

AMENDMENTS TO THE CLAIMS

1- 63. Canceled

64. (Currently amended) The apparatus product of claim 66, further comprising, in which one portion of the surface comprises
a separate component incorporated into with the surface housing; and
an electronically controllable display disposed on the component, the display comprising an array of light interference modulators, at least one interference modulator having an absorber layer, a reflector, and an interference cavity between the absorber layer and the reflector, and in which the active display area is on the separate component.

65. (Canceled)

66. (Currently Amended) [[A]] An apparatus product comprising:
a housing having a surface; that is exposed for viewing by a user when the product is in use;
an electronically controllable active display area disposed on the surface, the display area including comprising an array of light interference modulators for displaying selectable appearances of light on the surface, wherein the at least one interference modulator[[s]] comprises an absorber layer, spaced apart from a reflector, the absorber layer and the reflector spaced apart by an interferometric cavity; the display area providing an image at the surface, the display area being capable of effecting different selectable appearances to the surface that are noticeable to the user; and

a controller connected to the display, the controller having a port for receiving information defining selectable appearances for the display from an external source, defining the different selectable appearances from an external source, the controller being connected to the display area for selecting one of the appearances and and wherein the controller is configured to use the received information to display the a selected appearance on the for display and for causing the selected appearances to be displayed to the user.

67. (Currently Amended) An object comprising:
a whose surface; and is modulated by virtue of the fabrication of
an array of interferometric modulation elements disposed on it's the surface, wherein at least one of the interferometric modulation elements in the array comprises an absorber layer, a

reflector layer, and an interferometric cavity defined by the absorber layer and the reflector for causing interference modulation of ~~the~~ light.

68-85. (Canceled)

86. (New) The apparatus of Claim 66, wherein the controller further comprises:

a processor that is configured to communicate with said display, said processor being configured to process image data; and

a memory device that is configured to communicate with said processor.

87. (New) The apparatus of Claim 86, further comprising a driver circuit configured to send at least one signal to said display.

88. (New) The apparatus of Claim 87, wherein the controller is configured to send at least a portion of said image data to said driver circuit.

89. (New) The apparatus of Claim 86, further comprising a media transport mechanism configured to send said image data to said processor.

90. (New) The apparatus of Claim 86, further comprising an input device configured to receive input data and to communicate said input data to said processor.

91. (New) The apparatus of Claim 66, wherein the array of light interference modulators comprises a stack geometry configured such that interferometric behavior is exhibited within a cone of incidence angles.

92. (New) The apparatus of Claim 91, wherein the cones of incident angles assume random orientations.

93. (New) The apparatus of Claim 91, wherein the array as a whole comprises an overall viewing cone of incidence angles in which interferometric behavior is observed, the cones of incidence angles of the interferometric modulation elements being narrower than the overall cone of incidence angles.

94. (New) The apparatus Claim 66, wherein the surface comprises a portion of a body panel of a vehicle.

95. (New) The apparatus Claim 66, wherein the surface comprises a portion of a sign.

96. (New) The apparatus Claim 66, wherein the surface comprises a portion of a shoe.

97. (New) The apparatus Claim 66, wherein the at least one interferometric modulator is configured to exhibit a quiescent color in an unactivated state, the quiescent color based at least in part on the geometry of the interferometric cavity.

98. (New) An object comprising:

a means for supporting;

a plurality of means for interferometric light modulation, disposed on the supporting means, wherein at least one of the interferometric modulation means comprises a means for absorbing radiation, a means for reflecting radiation, and a means for separating located between the absorbing means and the reflecting means.

99. (New) The object of Claim 98, wherein the separating means comprises an interferometric cavity.

100. (New) The object of Claim 98, wherein the reflecting means comprises a mirror.

101. (New) The object of Claim 98, wherein the supporting means comprises support arms.

102. (New) The object of Claim 98, wherein the supporting means comprises a back supporting mechanism.